

INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: Patrick J. Evans Attorney Docket No. AGIT117605
 Filed: Concurrently herewith Examiner: --
 Title: DISSOLVED HYDROGEN ANALYZER

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 09/885233
 06/20/01

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
✓	U1	6,138,497	10/00/2000	Nix et al.
	U2	6,123,904	09/00/2000	Wright et al.
	U3	5,798,271	08/00/1998	Godec et al.
	U4	5,522,915	06/00/1996	Ono et al.
	U5	5,476,637	12/00/1995	Fuhrmann
	U6	5,364,594	11/00/1994	Johnson et al.
	U7	5,279,795	01/18/1994	Hughes et al.
	U8	5,152,963	10/00/1992	Wreyford
	U9	4,916,079	04/10/1990	Baillie et al.
	U10	4,344,918	08/00/1982	Takahashi
	U11	4,236,404	12/02/1980	Ketchum et al.
	U12	4,111,036	09/00/1978	Frechette et al.
	U13	3,922,904	12/00/1975	Williams et al.
✓	U14	3,920,396	11/18/1975	Schuy
	U15	3,661,010	05/09/1972	Neuwelt

FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Translation Provided	
					Yes	No

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OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	ID	
YLG	O1	Butler, M.A. et al., "Fiber Optic Hydrogen Sensor," <i>Sandia Report</i> , pp. 1-56 (1996).
	O2	Carus Chemical Company, Product Data Sheet for Carulite 300 Catalyst, 13 pp.
	O3	Chapelle, F.H. et al., "Geochemistry of dissolved inorganic carbon in a Coastal Plain aquifer. 1. Sulfate from confining beds as an oxidant in microbial CO ₂ production," <i>J. Hydrol.</i> , 127 :85-108 (1991).
	O4	Dornseiffer, P. et al., "Modeling of Anaerobic Formate Kinetics in Mixed Biofilm Culture Using Dynamic Membrane Mass Spectrometric Measurement," <i>Biotechnology and Bioengineering</i> , 45 :219-228 (1995).
	O5	Gibeault, J.-P. et al., "New Instruments to Measure and Monitor Dissolved Hydrogen in Water," <i>Transactions of the American Nuclear Society</i> , 46 :612-613 (1984).
	O6	Hanus, F.J. et al., "Techniques for Measurement of Hydrogen Evolution by Nodules," <i>Methods in Enzymology</i> , 69 :731-739 (1980).
	O7	Istok, J.D. et al., "Single-Well, "Push-Pull" Test for In Situ Determination of Microbial Activities," <i>Groundwater</i> , 25 (4):619-631 (1997).
	O8	Liu, C. et al., "An Advanced Pd/Pt Relative-Resistance Sensor for the Continuous Monitoring of Dissolved Hydrogen in Aqueous Systems at High Subcritical and Supercritical Temperatures," <i>J. Supercritical Fluids</i> , 8 :263-270 (1995).
	O9	Lundström, I., "Hydrogen Sensitive MOS-Structures Part 1: Principles and Applications," <i>Sensors and Actuators</i> , 1 :403-426 (1981).
	O10	Lundström, K.I. et al., "A hydrogen-sensitive Pd-gate MOS transistor," <i>J. Applied Physics</i> , 46 (9):3876-3881 (1975).

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- Y/G O11 Pauss, A. et al., "Continuous Measurement of Dissolved H₂ in an Anaerobic Reactor Using a New Hydrogen/Air Fuel Cell Detector," *Biotechnology and Bioengineering*, 35:492-501 (1990).
- O12 Robinson, J.A. et al., "Method for Measuring Dissolved Hydrogen in Anaerobic Ecosystems: Application to the Rumen," *Applied and Environmental Microbiology*, 41(2):545-548 (1981).
- O13 Stibler, L. et al., "Hydrogen leak detector using a Pd-gate MOS transistor," *Rev. Sci. Instrum.*, 46(9):1206-1208 (1975).
- O14 Strong, G.E. et al., "An In Situ Dissolved-Hydrogen Probe for Monitoring Anaerobic Digesters Under Overload Conditions," *Biotechnology and Bioengineering*, 45:63-68 (1995).
- O15 Westinghouse Electric Corporation, "Hydrogen-Evolution Monitoring as a Measure of Steam-Generator Corrosion," Research Project, Final Report (1992).

Examiner

Y/G

Date Considered

03/11/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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